

NUTRITION AND FOOD SCIENCE - DIETETICS CONCENTRATION (B.S.) (COMBINED B.S./M.S. NUTRITION AND FOOD SCIENCE - DIETETICS CONCENTRATION)

A Combined Degree program enables undergraduate students to enroll in graduate courses in their senior year, which can be counted towards the completion of both their Bachelor's and Master's degree requirements.

The ability to take these "swing courses" allows students to earn both their Bachelor's and Master's degrees in a shortened period of time, typically within five years. Undergraduate students interested in this option can find more information regarding program requirements on the University's Combined Programs website (<https://www.montclair.edu/combined-programs/programs-of-study/>).

Degree Requirements Overview

Code	Title	Credits
	New Student Seminar	1
	SEEDS General Education Requirements	21-24
	Major Requirements (including Graduate Swing courses)	79
	Free Electives	19-16
	Total Credits	120

Major Requirements

Requirements for the graduate portion of this combined program can be found here (<http://catalog.montclair.edu/programs/nutrition-food-science-dietetics-conc-ms/>).

Code	Title	Credits
Major Core		
NUFD 130	Introduction to Nutrition and Food Science Profession	1
NUFD 150	Food Composition and Scientific Preparation	3
NUFD 153	Dynamics of Food and Society	3
NUFD 192	Nutrition with Laboratory	4
NUFD 240	Sanitation Management and Food Microbiology: Certification	1
Concentration Requirements		
NUFD 255	Meal Design and Management	3
NUFD 381	Applied Nutrition in the Lifecycle	3
NUFD 382	Advanced Nutrition	4
NUFD 383	Applied Community Nutrition	3
NUFD 398	Dietetics Professional Seminar	3
NUFD 399	Medical Nutrition Applications	3
NUFD 403	Planning and Evaluating Programs	3
NUFD 482	Nutrition Counseling	3

NUFD 488	Medical Nutrition Therapy I	3
Collateral Requirements		
BIOL 243	Human Anatomy and Physiology	4
BIOL 255	Survey of Microbiology	4
CHEM 113	Fundamentals of Chemistry	4
CHEM 130	Fundamentals of Organic Chemistry	4
CHEM 270	Fundamentals of Biochemistry	5
STAT 109	Statistics	3
PSYC 101	Introduction to Psychology	3
Graduate Swing Courses		
NUFD 505	Research in Nutrition and Food Science	3
NUFD 550	Advanced Quantity Food Applications	3
NUFD 581	Nutrition Education	3
NUFD 588	Organizational Behavior in Food Businesses	3
Total Credits		79

New Student Seminar

Code	Title	Credits
Students in the Adult Learner program must take GNED 100.		
Complete one course from the following. Some courses may be restricted by major. Consult with an academic advisor.		1
ADVS 198	Pathways to Success	
CHEM 190	Freshman Seminar in Chemistry	
FYS 100	First Year Seminar	
GNED 100	Adult Academic Success Seminar	
GNED 199	New Student Seminar	
HPEM 199	Freshman Seminar in Health and Physical Education	
IDS 155	Pathways to Adult Learning	
JUST 199	New Student Seminar	
MATH 102	New Student Experience for Mathematical Sciences	
MUGN 199	Freshman Seminar for Music Majors	
NURS 199	Introduction to Nursing	
POLS 199	Freshman Seminar in Political Science and Law	

SEEDS General Education Requirements

Click here for a list of courses that fulfill the SEEDS requirements. (<http://catalog.montclair.edu/programs/seeds-general-education-requirements/>)

Code	Title	Credits
Foundations		
<i>Effective Writing I</i>		
Complete one Effective Writing I course.		3
<i>Effective Writing II</i>		
Complete one Effective Writing II course.		3
<i>Interactive Communication</i>		
Complete one Interactive Communication course.		3
<i>Quantitative Reasoning</i>		
Fulfilled by STAT 109 in the major.		
<i>Political and Civic Life</i>		
Complete one Political and Civic Life course.		3
<i>World Language</i>		

Complete two sequential classes in one World Language when starting at the Beginner I or Beginner II level. Complete one class when starting at the Intermediate/Advanced Level. 3-6

Exploration

Complete one course from four different Exploration categories: 6

Analyzing Cultures and Societies

Fulfilled by NUFD 153 in the major.

Creative Expression

Ethical Inquiry

Historical Thinking

Literary and Artistic Analysis

Scientific Reasoning

Fulfilled by NUFD 192 in the major.

Total Credits 21-24

Recommended Roadmap to Program of Study Completion

This recommended five-year plan is provided as an outline for students to follow in order to complete their program of study requirements within **five years**. This plan is a recommendation and students should only use it in consultation with their academic advisor.

Fifth year courses are taken at the graduate level, after matriculation into the graduate portion of this combined degree program.

First Year

Fall	Credits Spring	Credits
CHEM 113	4 CHEM 130	4
New Student Seminar	1 NUFD 150	3
NUFD 130	1 SEEDS: Effective Writing II	3
NUFD 192 (Fulfills SEEDS: Exploration 1 - Scientific Reasoning)	4 SEEDS: Interactive Communication	3
SEEDS: Effective Writing I	3 Free Elective	3
SEEDS: Political and Civic Life	3	
16		16

Second Year

Fall	Credits Spring	Credits
NUFD 153 (Fulfills SEEDS: Exploration 2 - Analyzing Cultures and Societies)	3 CHEM 270	5
NUFD 240	1 NUFD 255	3
SEEDS: Exploration 3	3 SEEDS: Exploration 4	3
SEEDS: World Language 1	3 SEEDS: World Language 2 or Free Elective	3
STAT 109 (Fulfills SEEDS: Quantitative Reasoning)	3	
13		14

Third Year

Fall	Credits Spring	Credits
BIOL 243	4 BIOL 255	4
NUFD 381	3 NUFD 403	3
NUFD 383	3 NUFD 482	3
PSYC 101	3 Free Elective	4
Free Elective	3	
16		14

Fourth Year

Fall	Credits Spring	Credits
NUFD 382	4 NUFD 398	3
NUFD 399	3 NUFD 488	3
NUFD 550	3 NUFD 505	3
NUFD 581	3 NUFD 588	3
Free Elective	3 Free Elective	3
16		15

Total Credits 120

Fourth Year

Summer	Credits
NUFD 506	3
NUFD 590	3
6	

Fifth Year

Fall	Credits Spring	Credits
NUFD 533	3 NUFD 560	3
NUFD 534	4 NUFD 561	4
NUFD 591	3 NUFD 584	2
NUFD 593	2 NUFD 595	3
12		12

Total Credits 30